

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S78	1	("4232741").PN.	USPAT; USOCR	OR	OFF	2011/04/06 12:42
S79	34	(temporar\$4 with foam\$4) and cross \$1link\$4 and (subterranean well \$1bore\$1 bore \$1hole\$1 down \$1hole\$1 oil\$1well \$1 oil\$1field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 13:22
S80	19	("3974077" "4113631").PN. OR ("4237975").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/06 13:31
S81	12	("3368624" "3379260" "3393738" "4676316" "5105884" "5129457").PN. OR ("5307878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/06 14:05
S83	6	S82 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 14:30
S82	6	(foam\$4) and cross \$1link\$4 and (S80 S81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 14:30

S84	42	("3342261" "3368624" "3490533" "3993133" "4232741" "4300634" "4389320" "4498540" "4613631" "4643255" "4665986" "4676316" "4683949" "4694906" "4830108" "4844163").PN. OR ("5105884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/06 14:35
S85	17	(foam\$4) and cross \$1link\$4 and S84 not (S83 S79)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 14:36
S87	42	("3342261" "3368624" "3490533" "3993133" "4232741" "4300634" "4389320" "4498540" "4613631" "4643255" "4665986" "4676316" "4683949" "4694906" "4830108" "4844163").PN. OR ("5105884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 13:01
S86	1	("5105884").PN.	USPAT; USOCR	OR	OFF	2011/04/12 13:01
S88	35	S87 and foam\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 13:08
S91	22	S90 not S88	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 13:47
S90	26	S89 and foam\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 13:47

S89	99	<p>("2650195" "2720501" "2787325" "3047066" "3080207" "3208524" "3251795" "3265536" "3316965" "3396790" "3452817" "3593794" "3640734" "3663470" "3713488" "3740360" "3741307" "3746109" "3757863" "3762476" "3785437" "3794115" "3795276" "3818998" "3859269" "3875074" "3912529" "3926918" "3941730" "4015995" "4018286" "4154912" "4261421" "4262067" "4272470" "4336145" "4349443" "4353804" "4376183" "4385155" "4389319" "4411800" "4424302" "4428845" "4447341" "4472552" "4473480" "4485875" "4486318" "4498540" "Re31748").PN. OR ("4643255").URPN.</p>	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 13:47
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S94	7	S93 not (S91 S88)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:12
S93	14	S92 and foam\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:12
S92	32	("2249538" "2311059" "3878686" "3994345" "4361186").PN. OR ("4665986").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:12
S96	11	S95 and foam\$4 not (S94 S91 S88)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:25
S95	36	("3421582" "3525395" "3525396" "3599716" "3719606" "3811502" "3844350" "3927716" "4008766" "4266611" "4319636" "4335787" "4360061" "4415033").PN. OR ("4676316").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:25
S97	70	("3251417" "3323593" "3330346" "3342256" "3410344" "3421584" "3529668" "3687200" "3740360" "3762476" "3782470" "3825067" "3841399" "3948323" "3993133" "4009755" "4015995" "4018286" "4043922" "4069869" "4113011" "4120361" "4300634" "4330038"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:36

		"4390068" "4413680" "4495995" "4534412").PN. OR ("4694906").URPN.				
S98	123	{"2059459" "2434605" "3301723" "3306870" "3369602" "3416603" "3437141" "3482636" "3613790" "3687200" "3727689" "3740360" "3782467" "3785437" "3818998" "3881552" "3908760" "3921733" "3926258" "3971440" "3978928" "4015995" "4018286" "4040484" "4110230" "4157116" "4178993" "4289633" "4290485" "4413680" "4453596" "4460751" "4464270" "4470915" "4494606" "4498539" "4502967" "4524828" "4534412" "4541488" "4569393" "4572295" "4579670" "4643255" "4664194" "4665986" "4678032" "4683949"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:40

		"4694906" "4732213" "4776398" "4779680" "4787451" "4796700" "4809781" "4815537" "4821802" "4842071" "4844163" "4896723" "4899818" "4901795" "4901797" "4903767" "4928763" "4941533" "5010954" "5067564" "5069283" "5105884" "5145012").PN. OR ("5203834").URPN.				
S99	12	("3368624" "3379260" "3393738" "4676316" "5105884" "5129457").PN. OR ("5307878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 14:48
S100	61	((S97 S98 S99) and foam\$4) not (S94 S91 S88 S96)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 15:53
S101	101	S100 S96 S94 S91	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 15:54

		"5638902" "5834406" "6022834" "6268314").PN. OR ("6439308").URPN.				
S103	49	(S102 and foam\$4) not (S94 S91 S88 S96 S101)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/12 17:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	((subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oiL \$1well\$1 oil\$1field\$1) and (cross\$1link\$4) and (foam\$4 with \$5displac\$5)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/14 16:48
L1	1	((subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oiL \$1well\$1 oil\$1field\$1) and (cross\$1link\$4) and (foam\$4 with displac\$5)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/14 16:48
L3	39	((subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oiL \$1well\$1 oil\$1field\$1) and (foam\$4 with \$5displac\$5)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/14 16:49

4/14/2011 5:07:54 PM

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